



5000/PCT  
DTC Recd PCT/PTO U 3 MAR 2003  
Box-Seq  
Patent  
Attorney's Docket No. 012627-019

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
Annemarie POUSTKA et al. ) Group Art Unit: Not yet assigned  
Application No.: 09/720,215 ) Examiner: Not yet assigned  
Filed: July 11, 2001 ) **ATTENTION: BOX SEQUENCE**  
For: Modularly Constructed RNA )  
Molecules Having Two Sequence )  
Region Types )

**TRANSMITTAL LETTER**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In complete response to the Notification of Defective Response dated  
February 3, 2003, enclosed please find:

- A copy of the "Sequence Listing" in computer readable form in compliance with 37 C.F.R. §§1.823(b) and 1.824.
- A statement that the content of the paper and computer readable copies are the same as set forth in 37 C.F.R. §1.821(f).

The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment to Deposit Account No. 02-4800. A duplicate copy of this paper is enclosed.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By \_\_\_\_\_  
Teresa Stanek Rea  
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Date: March 3, 2003

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 Commissioner for Patents, Box PCT  
 United States Patent and Trademark Office  
 Washington, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/720,215	Annemarie Poustka	012627-019
INTERNATIONAL APPLICATION NO.		
PCT/DE99/01867		
I.A. FILING DATE		PRIORITY DATE
06/25/1999		06/26/1998
CONFIRMATION NO. 1167		
371 FORMALITIES LETTER		
 *OC00000009454533*		

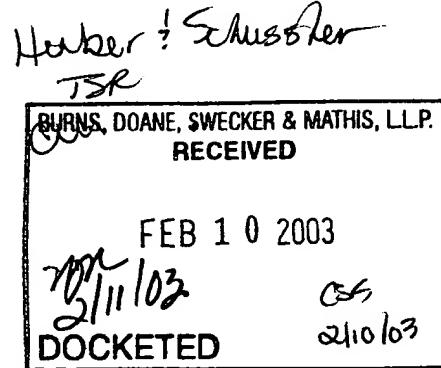
**URGENT**

Date Mailed: 02/03/2003

### NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fee
- Indication of Small Entity Status
- Priority Document
- Biochemical Sequence Listing
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- English Translation of the IA
- Information Disclosure Statements
- Oath or Declaration
- Preliminary Amendments
- Request for Immediate Examination
- Small Entity Statement



*Sequence listing due 3/3/03*

Applicant's response filed 05/02/2001 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 05/11/2001 have not been completed.

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. ~~No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).~~

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):

FEB 11 2003

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
- Sequence appearing in drawings must be identified. See Attachment.
- **APPLICANT MUST PROVIDE:**
  - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
  - An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
  - For Rules Interpretation, call (703) 308-4216
  - To Purchase PatentIn Software, call (703) 306-2600
  - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAYA L LEWIS BALTIMORE

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Telephone: (703) 305-3695

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
09/720,215	PCT/DE99/01867	012627-019

FORM PCT/DO/EO/916 (371 Formalities Notice)